

Title (en)
Fixed frame window or door system

Title (de)
Fenster- oder Türsystem mit festem Rahmen

Title (fr)
Système de porte ou de fenêtre à cadre fixe

Publication
EP 2246512 A3 20130116 (EN)

Application
EP 10160930 A 20100423

Priority
• US 75838610 A 20100412
• US 17192509 P 20090423

Abstract (en)
[origin: EP2246512A2] A window or door system includes a frame adapted to be received within a window or door opening. A window or door unit is disposed on the frame, and a retainer is received by interference fit on either the frame or the window or door unit. The retainer has a portion that extends to engage the other of the frame and window or door unit, and to hold the window or door unit on the frame. The frame can be rectangular, for example, and the retainer may be linear extending along at least one edge of the frame. The frame can include an outwardly opening slot, and the retainer may be received by snap fit in the slot.

IPC 8 full level
E06B 1/02 (2006.01); **E04G 21/24** (2006.01); **E04G 21/28** (2006.01); **E06B 5/02** (2006.01)

CPC (source: EP US)
E06B 1/02 (2013.01 - EP US); **E06B 1/26** (2013.01 - US); **E06B 5/025** (2013.01 - EP US); **E06B 1/006** (2013.01 - EP US); **E06B 1/342** (2013.01 - EP US); **E06B 3/303** (2013.01 - EP US); **E06B 3/305** (2013.01 - EP US); **E06B 3/306** (2013.01 - EP US); **E06B 2001/628** (2013.01 - EP US)

Citation (search report)
• [X] US 2008271394 A1 20081106 - HAND RICHARD S [US], et al
• [XI] EP 1300536 A2 20030409 - PFISTERER RUDOLF [AT]
• [X] GB 2425562 A 20061101 - STATIC DOUBLE GLAZING LTD [GB]
• [X] WO 03076741 A1 20030918 - BORK & BLOM APS [DK], et al

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WO2016162548A1; CN104895449A; EP3078797A1; BE1023515B1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
AL BA ME RS

DOCDB simple family (publication)
EP 2246512 A2 20101103; EP 2246512 A3 20130116; CA 2701321 A1 20101023; CA 2701321 C 20131008; CA 2821320 A1 20101023; CA 2821320 C 20180206; CN 101967941 A 20110209; CN 101967941 B 20130605; MX 2010004476 A 20101022; MX 337852 B 20160316; MX 337853 B 20160316; US 2010269432 A1 20101028; US 8584410 B2 20131119

DOCDB simple family (application)
EP 10160930 A 20100423; CA 2701321 A 20100422; CA 2821320 A 20100422; CN 201010170831 A 20100423; MX 2010004476 A 20100423; MX 2013010859 A 20100423; MX 2013010860 A 20100423; US 75838610 A 20100412